GLASHÜTTE LIMBURG

Product data sheet   Pendant luminaire   **56 537.3**

Project · Reference number   Date

Application

Pendant luminaire with hand-blown crystal glass and metal housing.
A focusing / dispersing lens bundles the powerful LED-light in the centre of the reflector for a direct proportion of downlight. At the same time, a proportion of the dispersed light is used to illuminate the luminaire glass and to generate the vertical illuminance.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Metal luminaire housing,
finish polished aluminium
Hand-blown crystal glass, with screw-neck
Additional focusing / dispersing lens made of partially frosted crystal glass
Reflector made of pure, high-gloss anodized aluminium
Black flex suspension 5 × 0,75 □
with 1 steel messenger wire
Overall length of luminaire ~3000 mm
Connecting terminals 2.5□
Earth conductor connection
2-pole connecting terminal for digital control
LED power supply unit
220-240 V $\sim$ 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
$C\!E$ – Conformity mark
Weight: 3.6 kg

Light technique

Half beam angle 34°

Luminaire data for the light planning program DIALux for indoor lighting as well as luminaire data in EULUMDAT and IES-format you will find on our website www.glashuette-limburg.com.

Lamp
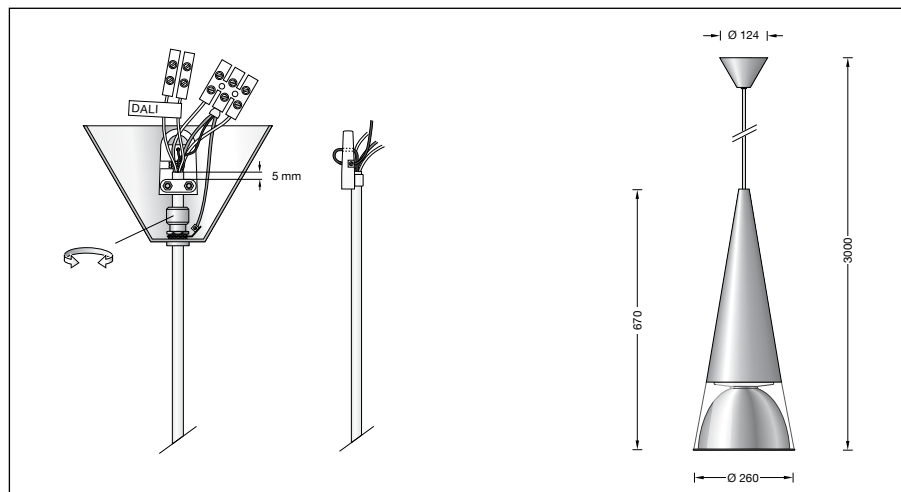
Module connected wattage	25.3 W
Luminaire connected wattage	30 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 40\ °C$

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Module designation	LED-0327/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	2950 lm
Luminaire luminous flux	1897 lm
Luminaire luminous efficiency	63,2 lm/W

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Module designation	LED-0327/840
Colour temperature	4000 K
Colour rendering index	$R_a > 80$
Module luminous flux	3170 lm
Luminaire luminous flux	2038 lm
Luminaire luminous efficiency	67,9 lm/W

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Ø 124
5 mm
DALI
670
3000
Ø 260

Lifetime of the LED

Ambient temperature $t_a = 15\ °C$
– at   50,000 h: L 90 B 10
– at > 500,000 h: L 70 B 50

Ambient temperature $t_a = 25\ °C$
– at   50,000 h: L 90 B 10
– at   390,000 h: L 70 B 50

max. ambient temperature $t_a = 40\ °C$
– at   50,000 h: L 90 B 10
– at   250,000 h: L 70 B 50

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Colour temperature 3000 K.
Also available with 4000 K on request.
3000 K – article number
4000 K – article number + **K4**

Finish options
• Enamel, white   Code number **.1**
• Stainless steel   Code number **.2**
• Polished aluminium   Code number **.3**